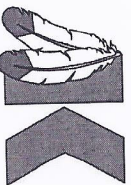


Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/24/2013
Date Sampled: 4/24/2013
Date Analyzed: 4/24/2013
Date Received: 4/24/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: _____

Project Number: 0032-AI-2012.001

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5-1-20 fiber range (CV) 0.36, 20-1-50 fiber range (CV)= 0.25, 50-1-100 fiber range (CV)=0.21, 100-1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

5USC 552(b) (6)

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
				l/min						
12A	BFB-									
BB-1151	1869	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1152	1870	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1153	1871	16th Floor Elevator Lobby	AMBIENT	5	240	1200	16	20.00	0.0064	Yes
BB-1154	1872	18th Floor Elevator Lobby	AMBIENT	5	240	1200	13	16.25	0.0052	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - FG

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400

Date Sampled: 4-24-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti

Date Logged: 4-24-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti

Date Analyzed: 4-24-2013 Address: Contractor: # of Samples: 4

KES Project No: 002-AI-2012.001 Client Project No Area: Turnaround Time:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm2)	Conc. (F/cc)	TWA
11A-	BFB-					ON	OFF						
BB-1151	1869	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1152	1870	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1153	1871	16th Fl. Elevator Lobby	6	A	5	6:00	10:00	240	1200	16	20.00	0.0064	N/A
BB-1154	1872	18th Fl. Elevator Lobby	1	A	5	6:05	10:05	240	1200	11	16.25	0.0052	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: Phone: Fax No: Contact: Made: Chain of Custody

Shipped to: Via: Date: Submitted By: Submitted By: Date/Time: Date/Time: Received By: Received By:

Date/Time: Date/Time: Received By: Received By:

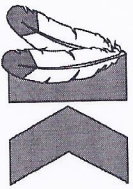
KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration

1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/23/2013
Date Sampled: 4/23/2013
Date Analyzed: 4/23/2013
Date Received: 4/23/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation

Project Address: 601 E. 12th St., Kansas City, MO 64106

Sampled By: Mark Liechti / AIHA Registry # 9179

Analyst: Mark Liechti / AIHA Registry # 9179

Project Number: 0032-AI-2012.001

Signature

[Redacted Signature]

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543

Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)= 0.25, 50.1-100 fiber range (CV)=0.21, 100.1 & up (CV)=0.15

Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

5USC 552 (b) (6)

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
BB-1147	1865	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1148	1866	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1149	1867	16th Floor Elevator Lobby	AMBIENT	4	300	1200	13	16.25	0.0052	Yes
BB-1150	1868	18th Floor Elevator Lobby	AMBIENT	4	300	1200	11	13.75	0.0044	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-23-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-23-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-23-2013 Address: _____ Contractor: _____
KES Project No: 002-AI-2012.001 Client Project No _____ Area: _____ # of Samples: 4
Turnaround Time: _____

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
11A-	BFB-					ON	OFF						
BB-1147	1865	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1148	1866	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1149	1867	16" Fl. Elevator Lobby	6	A	4	6:00	11:00	300	1200	13	16.25	0.0052	N/A
BB-1150	1868	18" Fl. Elevator Lobby	1	A	4	6:05	11:05	300	1200	11	13.75	0.0044	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Chain of Custody Made: _____

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____

Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client:

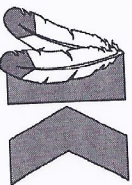
General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/17/2013

Date Sampled: 4/17/2013

Date Analyzed: 4/17/2013

Date Received: 4/17/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Number: 0032-AI-2012.001

Project Name:

Boiling Building - Phase IV Renovation

Project Address:

601 E. 12th St., Kansas City, MO 64106

Sampled By:

Mark Liechti / AIHA Registry # 9179

Analyst:

Mark Liechti / AIHA Registry # 9179

Signature:

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543

Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)= 0.25, 50.1-100 fiber range (CV)=0.21, 100.1 & up (CV)=0.15

Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total	Total	Fibers/	Fiber	Concentr.	Below PEL Yes/No
				l/min	Minutes		Volume	100 Fields	Density F/mm2	
12A	BFB-									
BB-1143		1861 Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1144		1862 Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1144		1862 Field Blank	Blank	N/A	N/A	N/A	11	13.75	0.0039	Yes
BB-1145		1863 16th Floor Inside Rm. 1625	AMBIENT	15	90	1350	14	17.50	0.0050	Yes
BB-1146		1864 16th Floor Outside Rm. 1625	AMBIENT	15	90	1350	14	17.50	0.0050	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

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Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400

Date Sampled: 4-17-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti

Date Logged: 4-17-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti

Date Analyzed: 4-17-2013 Address: Contractor: # of Samples: 4

KES Project No: 002-AI-2012.001 Client Project No Area: Turnaround Time:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time ON	Time OFF	Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
11A-	BFB-												
BB-1143	1861	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1144	1862	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1145	1863	16" FI. Inside Rm. 1625	6	A	15	6:05	7:35	90	1350	11	13.75	0.0039	N/A
BB-1146	1864	16" FI. Outside Rm. 1625	1	A	15	6:10	7:40	90	1350	14	17.50	0.0050	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P - Personal; A - Area; E - Excursion; C - Clearance

Contact: Phone: Fax No: Contact: Made: Chain of Custody

Person: No: Via: Date: Submitted By: Date/Time: Received By: Date/Time:

Shipped to: Submitted By: Date/Time: Received By: Date/Time:

Submitted By: Date/Time: Received By: Date/Time:

Date/Time: Received By: Date/Time:

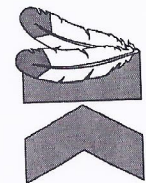
Received By: Date/Time:

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/15/2013
Date Sampled: 4/15/2013
Date Analyzed: 4/15/2013
Date Received: 4/15/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature

5USC 552 (b) (6)

Project Number: 0032-AI-2012.001

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5-1-20 fiber range (CV) 0.36, 20-1-50 fiber range (CV)= 0.25, 50-1-100 fiber range (CV)=0.21, 100-1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total	Total	Fibers/	Fiber	Concentr.	Below PEL Yes/No
				l/min	Minutes	Volume	100 Fields	Density F/mm2	F/cc	
12A	BFB-									



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 – F6

Date: August 26, 2009

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AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-15-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-15-2013 Facility: Boiling Building – Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-15-2013 Address: Contractor:
KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1139	1857	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1140	1858	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1141	1859	16" FL. C.L. B.2-8	6	A	7	6:00	9:00	180	1260	9	11.25	0.0034	N/A
BB-1142	1860	18" FL. C.L. B.6-10	1	A	7	6:05	9:05	180	1260	13	16.25	0.0050	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E – Excursion; C- Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Made: _____

Chain of Custody

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____ Date/Time: _____

Received By: _____ Received By: _____ Received By: _____

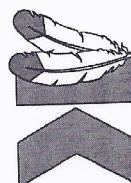
KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811

Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/12/2013
Date Sampled: 4/12/2013
Date Analyzed: 4/12/2013
Date Received: 4/12/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Boiling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature:

[Redacted Signature]

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5-1-20 fiber range (CV) 0.36, 20-1-50 fiber range (CV)=0.25, 50-1-100 fiber range (CV)=0.21, 100-1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
BB-1135	1853	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1136	1854	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1137	1855	16th Floor C.L.B.2-8	AMBIENT	5	240	1200	10	12.50	0.0040	Yes
BB-1138	1856	18th Floor C.L. B.6-10	AMBIENT	5	240	1200	11	13.75	0.0044	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-12-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-12-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-12-2013 Address: Contractor:
KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1135	1853	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1136	1854	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1137	1855	16" Fl. C.L. B.2-8	6	A	5	6:00	10:00	240	1200	10	12.50	0.0040	N/A
BB-1138	1856	18" Fl. C.L. B.6-10	1	A	5	6:05	10:05	240	1200	11	13.75	0.0044	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: Phone: Fax No: Contact: Made: Chain of Custody

Shipped to: Submitted By: Date: Submitted By: Date:

Submitted By: Date/Time: Submitted By: Date/Time:

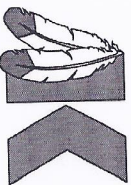
Date/Time: Received By: Received By:

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/11/2013
Date Sampled: 4/11/2013
Date Analyzed: 4/11/2013
Date Received: 4/11/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: _____

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)=0.21, 100.1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
BB-1131	1849	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1132	1850	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1133	1851	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	12	15.00	0.0048	Yes
BB-1133	1851	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	12	15.00	0.0048	Yes
BB-1134	1852	18th Floor C.L.B.6-10	AMBIENT	4	300	1200	14	17.50	0.0056	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-11-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-11-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-11-2013 Address: _____ Contractor: _____
KES Project No: 002-AI-2012.001 Client Project No _____ Area: _____ # of Samples: 4
Turnaround Time: _____

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
11A-	BFB-												
BB-1131	1849	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1132	1850	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1133	1851	16 th Fl. C.L. B.2-8	6	A	4	6:00	11:00	300	1200	12	15.00	0.0048	N/A
BB-1134	1852	16 th Fl. C.L. B.6-10	1	A	4	6:05	11:05	300	1200	14	17.50	0.0056	N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Made: _____

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____

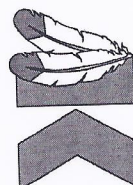
Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/10/2013
Date Sampled: 4/10/2013
Date Analyzed: 4/10/2013
Date Received: 4/10/2013



Kingstons Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: _____

5 USC 552 (b) (6)

Project Number: 0002-AI-2012.001

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)=0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)=0.25, 50.1-100 fiber range (CV)=0.21, 100.1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
BB-1127	1845	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1128	1846	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1129	1847	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	9	11.25	0.0036	Yes
BB-1129	1847	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	9	11.25	0.0036	Yes
BB-1130	1848	18th Floor C.L. B.6-10	AMBIENT	4	300	1200	10	12.50	0.0040	Yes
BB-1130	1848	18th Floor C.L. B.6-10	AMBIENT	4	300	1200	10	12.50	0.0040	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-10-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-10-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-10-2013 Address: Contractor:
KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1127	1845	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1128	1846	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1129	1847	16" F.I. C.L. B.2-8	6	A	4	6:00	11:00	300	1200	9	11.25	0.0036	N/A
BB-1130	1848	18" F.I. C.L. B.6-10	1	A	4	6:05	11:05	300	1200	10	12.50	0.0040	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P - Personal; A - Area; E - Excursion; C - Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Chain of Custody Made: _____

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____ Date/Time: _____

Received By: _____ Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: 0080 Method: 7400
Date Sampled: 4-9-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-9-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-9-2013 Address: Contractor: # of Samples: 4
KES Project No: 002-AI-2012.001 Client Project No Area:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1123	1841	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1124	1842	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1125	1843	16" FL C.L. B.2-8	6	A	4	6:00	11:00	300	1200	12	15.00	0.0048	N/A
BB-1126	1844	18" FL C.L. B.6-10	1	A	4	6:05	11:05	300	1200	11	13.75	0.0044	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Chain of Custody Made: _____

Shipped to: _____ Via: _____ Date: _____
Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____
Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client:

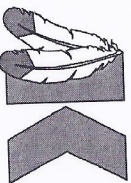
General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/8/2013

Date Sampled: 4/8/2013

Date Analyzed: 4/8/2013

Date Received: 4/8/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Number: 00J2-AI-2012.001

Project Name:

Bolling Building - Phase IV Renovation
601 E. 12th St., Kansas City, MO 64106

Signature:

Project Address:

Mark Liechti / AIHA Registry # 9179
Mark Liechti / AIHA Registry # 9179

Signature:

Analyst:

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543

Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)= 0.25, 50.1-100 fiber range (CV)=0.21, 100.1 & up (CV)=0.15

Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

Analytical Method: NIOSH 7400, Issue 2, Dated August 13, 1994										
SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
BB-1119	1837	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1120	1838	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1121	1839	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	10	12.50	0.0040	Yes
BB-1121	1839	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	10	12.50	0.0040	Yes
BB-1122	1840	18th Floor C.L.B.6-10	AMBIENT	4	300	1200	14	17.50	0.0056	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-8-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-8-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-8-2013 Address: Contractor:
KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1119	1837	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1120	1838	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1121	1839	16" Fl. C.L. B.2-8	6	A	4	6:00	11:00	300	1200	10	12.50	0.0040	N/A
BB-1122	1840	18" Fl. C.L. B.6-10	1	A	4	6:05	11:05	300	1200	14	17.50	0.0056	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P - Personal; A - Area; E - Excursion; C - Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Made: _____

Chain of Custody

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____ Date/Time: _____

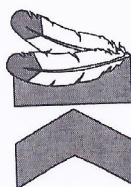
Received By: _____ Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/5/2013
Date Sampled: 4/5/2013
Date Analyzed: 4/5/2013
Date Received: 4/5/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Boiling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: _____

5USC 552 (b) (6)

Project Number: 00J2-AI-2012.001

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)=0.21, 100.1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

Analytical Method: NIOSH 7400, Issue 2, Dated August 1991

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate l/min	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
12A	BFB-									
			Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
	BB-1115	1833 Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
	BB-1116	1834 Field Blank								
BB-1117	1835 16th Floor C.L.B 2-8		AMBIENT	5	240	1200	11	13.75	0.0044	Yes
BB-1118	1837 18th Floor C.L. B-6-10		AMBIENT	5	240	1200	10	12.50	0.0040	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: 0080 Method: 7400
Date Sampled: 4-5-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-5-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-5-2013 Address: Contractor: # of Samples: 4
KES Project No: 002-AI-2012.001 Client Project No Area:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1115	1833	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1116	1834	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1117	1835	16 th Fl. C.L. B.2-8	6	A	5	6:00	10:00	240	1200	11	13.75	0.0044	N/A
BB-1118	1836	18 th Fl. C.L. B.6-10	1	A	5	6:05	10:05	240	1200	10	12.50	0.0040	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P - Personal; A - Area; E - Excursion; C - Clearance

Contact: No: Phone: Fax No: Contact: Made: Chain of Custody

Shipped to: Submitted By: Date: Via: Submitted By: Date:

Submitted By: Date/Time: Submitted By: Date/Time:

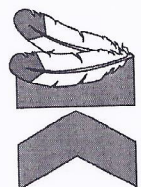
Date/Time: Received By: Received By:

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/4/2013
Date Sampled: 4/4/2013
Date Analyzed: 4/4/2013
Date Received: 4/4/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: _____

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)=0.21, 100.1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
				l/min						
12A	BFB-									
		Field Blank	Blank	N/A	N/A	0	0.00	N/A	N/A	
			Blank	N/A	N/A	0	0.00	N/A	N/A	
		Field Blank	Blank	N/A	N/A	0	0.00	N/A	N/A	
BB-1112	1830	Field Blank	Blank	N/A	N/A	N/A	9	11.25	0.0036	Yes
BB-1113	1831	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	13	16.25	0.0052	Yes
BB-1114	1832	18th Floor C.L. B.6-10	AMBIENT	4	300	1200				



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: .7400

Date Sampled: 4-4-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti

Date Logged: 4-4-2013 Facility: Bolling Building - Phase IV Renovation Surveyor: Mark Liechti

Date Analyzed: 4-4-2013 Address: Contractor: # of Samples: 4

KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Turnaround Time:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time	Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
11A-	BFB-					ON	OFF					
BB-1111	1829	Field Blank	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1112	1830	Field Blank	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1113	1831	16 th Fl. C.L. B-2-8	6	A	4	6:00	11:00	300	1200	11.25	0.0036	N/A
BB-1114	1832	18 th Fl. C.L. B-6-10	1	A	4	6:05	11:05	300	1200	16.25	0.0052	N/A
												N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: Phone: Fax No: Contact: Made:

Person: No: Chain of Custody Date:

Shipped to: Submitted By: Date/Time: Received By: Date/Time:

Submitted By: Date/Time: Received By: Date/Time:

Date/Time: Received By: Date/Time:

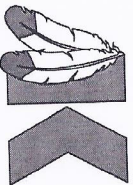
Received By: Date/Time:

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/3/2013
Date Sampled: 4/3/2013
Date Analyzed: 4/3/2013
Date Received: 4/3/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Boiling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Project Number: 0032-AI-2012.001
Signature: [Redacted]

5USC 552 (b) (6)

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5.1-20 fiber range (CV) 0.36, 20.1-50 fiber range (CV)= 0.25, 50.1-100 fiber range (CV)=0.21, 100.1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total Minutes	Total Volume	Fibers/ 100 Fields	Fiber Density F/mm2	Concentr. F/cc	Below PEL Yes/No
				l/min						
12A	BFB-									
BB-1107		1825 Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1108		1826 Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1109		1827 16th Floor C.L.B.2-8	AMBIENT	4	300	1200	14	17.50	0.0056	Yes
BB-1110		1828 18th Floor C.L.B.6-10	AMBIENT	4	300	1200	16	20.00	0.0064	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: .0080 Method: 7400
Date Sampled: 4-3-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-3-2013 Facility: Bolling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-3-2013 Address: Contractor: # of Samples: 4
KES Project No: 002-AI-2012.001 Client Project No Area: Turnaround Time:

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/mm ²)	Conc. (F/cc)	TWA
						ON	OFF						
BB-1107	1825	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1108	1826	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1109	1827	16" Fl. C.L. B-2-8	6	A	4	6:00	11:00	300	1200	14	17.50	0.0056	N/A
BB-1110	1828	18" Fl. C.L. B-6-10	1	A	4	6:05	11:05	300	1200	16	20.00	0.0064	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P- Personal; A- Area; E - Excursion; C- Clearance

Contact: Phone: Fax No: Contact: Made: Chain of Custody

Shipped to: Submitted By: Date: Submitted By: Date:

Date/Time: Date/Time: Received By: Received By:

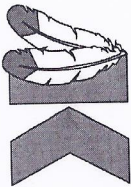
Received By: Received By:

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3

Phase Contrast Microscopy Air Sample Analysis Report

Client: General Services Administration
1500 E. Bannister Road
Kansas City, MO 64131

Date of Report: 4/2/2013
Date Sampled: 4/2/2013
Date Analyzed: 4/2/2013
Date Received: 4/2/2013



Kingston Environmental Laboratory
15450 Hangar Road
Kansas City, Missouri 64147
Office: 816/524-8811 Fax: 816/525-5027

Project Name: Bolling Building - Phase IV Renovation
Project Address: 601 E. 12th St., Kansas City, MO 64106
Sampled By: Mark Liechti / AIHA Registry # 9179
Analyst: Mark Liechti / AIHA Registry # 9179

Signature: [Redacted]

Project Number: 0032-AI-2012.001

Laboratory Coefficient of Variation: 0.45 AIHA Organization #: 102543
Individual CV: 0-5 fiber range (CV)= 0.75, 5-1-20 fiber range (CV) 0.36, 20-1-50 fiber range (CV)= 0.25, 50-1-100 fiber range (CV)=0.21, 100-1 & up (CV)=0.15
Analytical Method: NIOSH 7400, Issue 2, Dated August 15, 1994

0.0080

SAMPLING DATA							ANALYTICAL DATA			
Lab. No.	Sample ID	Sample Location	Sample Type	Flow Rate	Total	Total	Fibers/	Fiber	Concentr.	Below PEL Yes/No
				l/min	Minutes	Volume	100 Fields	Density F/mm2	F/cc	
12A	BFB-									
BB-1103	1821	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1104	1822	Field Blank	Blank	N/A	N/A	N/A	0	0.00	N/A	N/A
BB-1105	1823	16th Floor C.L.B.2-8	AMBIENT	4	300	1200	10	12.50	0.0040	Yes
BB-1106	1824	18th Floor C.L. B.6-10	AMBIENT	4	300	1200	13	16.25	0.0052	Yes



KINGSTON ENVIRONMENTAL MANAGEMENT SYSTEM TITLE

Document No. 4.5.1 - F6

Date: August 26, 2009

Document Owner: Dr. Georgi Popov

Revision: Original

AIR MONITORING DATA FORM

Page 1 of 1 Client: U.S. General Services Administration Microscope Field Area: 0080 Method: 7400
Date Sampled: 4-2-2013 Address: 1500 E. Bannister Rd, Kansas City, MO 64131 Analyst: Mark Liechti
Date Logged: 4-2-2013 Facility: Boiling Building - Phase IV Renovation Surveyor: Mark Liechti
Date Analyzed: 4-2-2013 Address: Contractor:
KES Project No: 002-AI-2012.001 Client Project No Area: # of Samples: 4

Lab Number	Sample Number	Location or Employee	Pump Number	Sample Type	Flow Rate (L/Min)	Time		Total Min.	Volume (L)	Fibers/Field	Density (F/m ²)	Conc. (F/cc)	TWA
						ON	OFF						
11A-	BFB-												
BB-1103	1821	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1104	1822	Field Blank	-	-	-	-	-	-	-	0	0.00	0.00	N/A
BB-1105	1823	16 th Fl. C.L. B.2-8	6	A	4	6:00	11:00	300	1200	10	12.50	0.0040	N/A
BB-1106	1824	18 th Fl. C.L. B.6-10	1	A	4	6:05	11:05	300	1200	13	16.25	0.0052	N/A
													N/A

Sample results proceeded by a "less than" sign (<) are calculated using a count of 7 fibers per 100 fields. This is the reliable limit of quantification as determined by NIOSH. Actual fiber counts are lower than the detection limit of 7 fibers per 100 fields. Note: P - Personal; A - Area; E - Excursion; C - Clearance

Contact: _____ Phone: _____ Fax No: _____ Contact: _____
Person: _____ No: _____ Made: _____

Chain of Custody

Shipped to: _____ Via: _____ Date: _____

Submitted By: _____ Submitted By: _____

Date/Time: _____ Date/Time: _____

Received By: _____ Received By: _____

KINGSTON ENVIRONMENTAL SERVICES, INC. 15450 Hangar Rd., Kansas City, MO 64147 (816) 524-8811
Form A-3